



INFORMATION UPDATE FOR WHOLESALE CUSTOMERS

http://www.seattle.gov/util/About_SPU/News/Newsletters/index.asp

Seattle Water Supply Indicators

Water Storage	
Reservoir Inflows	
Snowpack	NA
Customer Use	
Overall	
Good Fair Poor For more information on Water Supply: http://www.seattle.gov/util/About_SPU/Water_System/Water_Supply/SPU01_001850.asp	

Twenty-seven of the low chlorine samples were from purveyor areas. The average water temperature in the distribution system in October was 15.4 degrees Celsius, with a range of 11.2 to 18.6 degrees Celsius. This is about average.

Taste and Odor

The taste and odor panel meets weekly. The panel uses the taste and odor flavor rating assessment (FRA) to rate samples on a scale from 1 to 9: 1 being the best and 9 being the worst. The Lake Youngs treated Cedar supply sample received a 1.7 with a slight chlorine taste. The Tolt supply sample received a 1.3 (chlorine taste).



Lake Youngs Status

The Lake Youngs algal biovolume is up slightly. The fall *Fragilaria* bloom died off, but now *Tabellaria* is increasing. The total coliform counts are also increasing in Lake Youngs. The average Lake Youngs raw water total coliform count for October was 409 cfu/100mL, with a range of 31 to 1990 cfu/100mL.

Contact: Wylie Harper, 206-684-7880 or
Lynn Kirby, 206-684-0216.

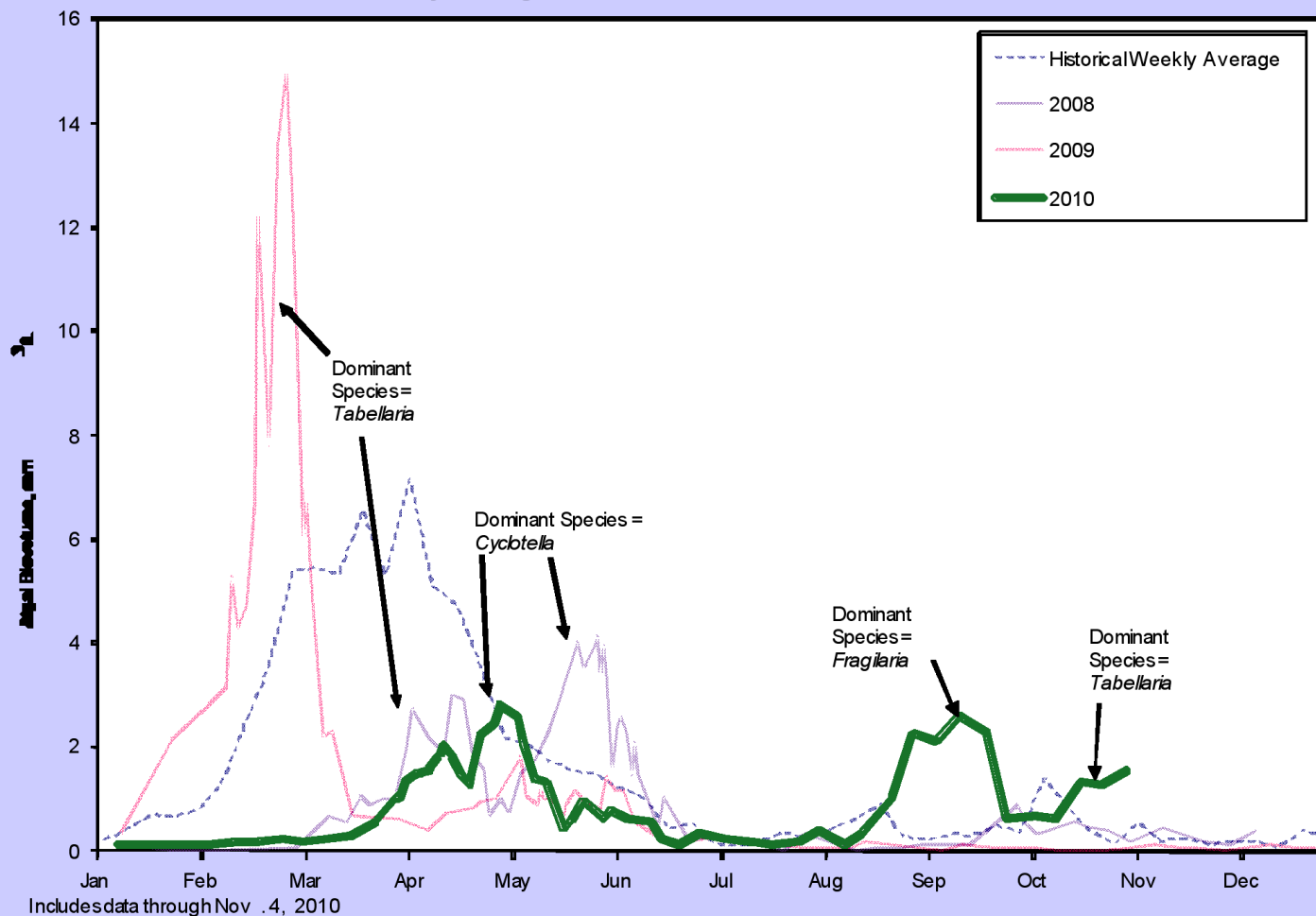


Water Quality Technical Forum Report

Chlorine Residual and Coliform Data

During October 2010, no positive coliform samples were found in the purveyor service area. All systems remain in compliance. Average chlorine residual concentrations in the purveyor distribution systems ranged from 0.41 to 1.27 mg/L, with an overall average of 0.86 mg/L. The chlorine residual target for the Tolt Treatment Facilities is 1.5 mg/L, while the Cedar Treatment Facilities target was lowered to 1.6 mg/L on Nov. 5. The number of samples with chlorine less than 0.2 mg/L was 34 in October (out of 850 samples).

Lake Youngs Total Algae (C1 -RAW)
Historical Weekly Average from 1991 to 2009 versus 2008, 2009 and 2010



Conservation Technical Forum

On the web at <http://www.savingwater.org>

RESIDENTIAL INDOOR

Cash for Appliances Program Ending Mid-November

A news release was sent to regional newspapers and blogs on Nov. 2, letting people know that funds set aside for the state and federal government's **Cash for Appliances Washington** program are running low; only five percent of the program's funds remain. The Cash for Appliances Washington program offers a \$100 rebate on high-efficiency ENERGY STAR® clothes washers. All Washington State residents are eligible for the

Cash for Appliances rebate with funds available on a first-come-first-served basis. The Saving Water Partnership's (SWP) WashWise program offers rebates of \$50 to \$100 for the purchase and installation of **qualified energy and water-saving clothes washers**. By combining the two rebates, customers could receive up to \$200 off their purchase, in addition to any rebates offered by manufacturers and retailers. For more details, including eligibility requirements, qualifying appliances, and the rebate application form, visit www.cashforapplianceswa.com or www.washwiserebate.com.

CONTACT: Billie Fisher 206-615-1282



Single Family Toilet Program

SWP's Single Family Toilet Program continues to show a steady increase in participation. Seventy-one new rebates were issued in October, which is on par with the amount issued for September, making a total of 302 for the year. For the

month of November, already 31 applications have been received. At this rate the program may reach its goal of 400 for the year. If you have any customers wanting to participate in the program, please have them visit www.savingwater.org.

CONTACT: Arece Hampton 206-733 9137

RESIDENTIAL AND COMMERCIAL LANDSCAPE Irrigation Rebates on Track

The irrigation program has processed 62 residential irrigation rebates, 15 commercial rebates, and 130 free rain sensors year-to-date.

The program expects to meet its savings targets for the year.

CONTACT: Allegra Abramo 206-233-5132 or Jenna Smith 206-684-5955



Irrigation Contractor Training Coming Dec. 7-9

This winter's contractor training, in partnership with the Washington Irrigation Contractors Association (WICA) will include classes on system maintenance and scheduling (in English and Spanish), drip design, and the Irrigation Water

Management Society's Site Water Management Planning Certification. The classes are scheduled for Dec. 7, 8 and 9. Class details will be emailed soon.

CONTACT: Allegra Abramo 206-233-5132 or Jenna Smith 206-684-5955

Program Planning Beginning for 2011 Residential Landscape Programs

With our fall "Right Plant, Right Place" radio campaign and nursery classes now completed, we are assessing what we have learned and using it in program planning for 2011. Class evaluations and an online survey (see the last Leak issue) are helping to inform us about our gardening customers' desires, perceptions and behaviors. In addition, SPU staff and Debbie Rannfeldt (Woodinville Water District) will meet with representatives of our nursery partners in mid-November to debrief the 2010 nursery partnership and assess how we can best partner with each other in 2011.

CONTACT: Nota Lucas 206-684-5855



COMMERCIAL WATER CONSERVATION Commercial Program on Track at End of Third Quarter

As of the end of September, the Water Smart Technology Program has given rebates to 60 projects, with 34 more in progress. The program expects to meet its savings' targets by the end of the year.

CONTACT: Phil Paschke, 206-684-5883

Water Conservation Workshop for Health Care and Biotech a Success

The Washington State Society of Hospital Engineers (WSSHE) and the Partnership for Water Conservation joined the Saving Water Partnership in sponsoring a half-day water conservation workshop targeted to health care and biotech facilities. The event was hosted by the Fred Hutchinson Cancer Research Center and was organized primarily by Resource Venture. The workshop was attended by over 70 facility managers, hospital engineers, lab managers, and other representatives of the health care industry. The headline speaker was Jim Walker of Fred Hutchinson who demonstrated how the cancer research center has reduced overall water use on

campus by 28 percent over the last ten years while doubling their building square footage. Jim Walker and another Fred Hutchinson engineer, Jim Mead, the WSSHE event coordinator, led tours of the many projects completed by Fred Hutchinson over the past eight years. Other speakers included Dave Cantrell of King County Health, David Easton of Seattle Steam, and a panel of presenters: Phil Weight of Zymogenetics, Randy Watkins of Seattle Biomedical Research Institute, and Brett Phillips, Sustainability Manager for Unico Properties, who talked about their experiences and challenges in implementing resource conservation projects.

CONTACT: Phil Paschke, 206-684-5883